

## Storm Data and Unusual Weather Phenomena - August 2014

Location	Date/Time	Deaths & Injuries	Property & Crop Dmg	Event Type and Details
<b>ARKANSAS, Central and North Central</b>				
<b>WOODRUFF COUNTY --- PATTERSON [35.25, -91.23], 0.2 N RIVERSIDE [35.28, -91.23], 0.9 WNW RIVERSIDE [35.28, -91.25], 0.3 NW CAVELL [35.25, -91.25]</b>				
	08/01/14 00:00 CST	0		Flood (due to Heavy Rain)
	08/01/14 08:00 CST	0		Source: River/Stream Gage
The Cache River at Patterson remained above flood stage from late July, then fell below flood stage during the morning hours on the 1st.				
<b>The Cache River continued to flood from late July as a result of heavy rainfall in July.</b>				
<b>DREW COUNTY --- 1.4 SSE FLORENCE [33.75, -91.64], 1.5 NW SELMA [33.71, -91.59]</b>				
	08/08/14 10:21 CST	25K		Thunderstorm Wind (EG 52 kt)
	08/08/14 10:21 CST	0		Source: Newspaper
Trees were blown down, and one of the trees landed on a house.				
<b>YELL COUNTY --- 1.1 NW DANVILLE [35.06, -93.40]</b>				
	08/08/14 15:45 CST	0		Heavy Rain
	08/08/14 16:45 CST	0		Source: Official NWS Observations
Rainfall measured 2.09 inches in one hour at the Danville river gage.				
<b>YELL COUNTY --- 0.4 ESE BELLEVILLE [35.10, -93.44], 2.4 NNW DANVILLE [35.08, -93.39], 1.6 NNW DANVILLE [35.07, -93.39], 0.8 SSE BELLEVILLE [35.09, -93.44]</b>				
	08/08/14 17:05 CST	1K		Flash Flood (due to Heavy Rain)
	08/08/14 18:00 CST	0		Source: Law Enforcement
Water covered parts of Belleville Ridge Rd.				
<b>MONTGOMERY COUNTY --- 2.2 W ODEN [34.62, -93.81]</b>				
	08/08/14 17:30 CST	0		Heavy Rain
	08/08/14 19:30 CST	0		Source: Park/Forest Service
Rainfall measured 1.71 inches in two hours.				
<b>MONTGOMERY COUNTY --- CADDO GAP [34.40, -93.62]</b>				
	08/08/14 18:00 CST	0		Heavy Rain
	08/08/14 19:45 CST	0		Source: Official NWS Observations
Rainfall measured 2.82 inches in an hour and 45 minutes.				
<b>POLK COUNTY --- HATFIELD [34.48, -94.38]</b>				
	08/08/14 19:00 CST	0		Heavy Rain
	08/08/14 19:30 CST	0		Source: Official NWS Observations
Rainfall measured 1.45 inches in 30 minutes.				
<b>POLK COUNTY --- 2.6 WSW MENA [34.57, -94.27], 1.4 WNW MENA MUNI ARPT [34.56, -94.24], 1.8 ESE POTTER [34.54, -94.30], 2.5 ENE HATFIELD [34.50, -94.34], 2.4 N HATFIELD [34.51, -94.37], 1.2 NE POTTER [34.56, -94.32]</b>				
	08/08/14 19:40 CST	10K		Flash Flood (due to Heavy Rain)
	08/08/14 20:30 CST	0		Source: Law Enforcement
Water covered parts of U.S. 71 and entered one home.				
<b>PULASKI COUNTY --- 1.1 WNW GIBSON [34.88, -92.25], 1.0 W GRAVEL RIDGE [34.87, -92.22]</b>				
	08/09/14 05:20 CST	10K		Thunderstorm Wind (EG 50 kt)
	08/09/14 05:20 CST	0		Source: NWS Employee
Numerous tree limbs were blown down, and shingles were blown off some homes.				

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<b>LOGAN COUNTY --- PARIS [35.28, -93.73]</b>				
	08/09/14 14:24 CST		15K	Thunderstorm Wind (EG 50 kt)
	08/09/14 14:24 CST		0	Source: Law Enforcement
Trees and power lines were blown down in the city of Paris, and just east of town.				
<b>JOHNSON COUNTY --- 0.6 E KNOXVILLE [35.38, -93.36]</b>				
	08/09/14 14:35 CST		0	Thunderstorm Wind (EG 50 kt)
	08/09/14 14:35 CST		0	Source: Public
Strong winds snapped several limbs off a tree.				
<b>JOHNSON COUNTY --- CLARKSVILLE [35.47, -93.47]</b>				
	08/09/14 14:35 CST		5K	Thunderstorm Wind (EG 50 kt)
	08/09/14 14:35 CST		0	Source: Social Media
Several trees were blown down in Clarksville.				
<b>POPE COUNTY --- DOVER [35.40, -93.12]</b>				
	08/09/14 14:54 CST		10K	Thunderstorm Wind (EG 50 kt)
	08/09/14 14:54 CST		0	Source: Law Enforcement
Trees and power lines were blown down near Dover.				
<b>YELL COUNTY --- 3.9 NNE MOSLEY [35.23, -93.22]</b>				
	08/09/14 14:54 CST		2K	Thunderstorm Wind (EG 50 kt)
	08/09/14 14:54 CST		0	Source: Law Enforcement
Trees were blown down on Arkansas 27, about 3 miles west of Dardanelle.				
<b>POPE COUNTY --- 0.6 E OAKLAND HGTS [35.27, -93.14]</b>				
	08/09/14 15:00 CST		25K	Thunderstorm Wind (EG 50 kt)
	08/09/14 15:00 CST		0	Source: Law Enforcement
A tree was blown down in Russellville, and there were reports of trees and power lines down across the county.				
<b>SEARCY COUNTY --- 1.8 ESE PINDALL [36.06, -92.85], 2.8 N ST JOE [36.07, -92.81], 0.2 NNW PUSH [36.02, -92.78], 2.0 W ST JOE [36.03, -92.84]</b>				
	08/09/14 15:39 CST		1K	Flash Flood (due to Heavy Rain)
	08/09/14 18:00 CST		0	Source: CoCoRaHS
Rainfall measured 2.19 inches between 3:39 and 4:39 PM CDT. Yard flooding occurred, even on a fairly steep grade.				
A cold front dropped slowly south into central sections of Arkansas on the 8th, with scattered thunderstorms developing across portions of western Arkansas along and ahead of this front. The front became nearly stationary during the evening of the 8th, with rounds of thunderstorms developing along and south of this boundary through the night of the 8th and the morning of the 9th. Some additional storms also developed on the 10th. Excessive amounts of rain fell in parts of western Arkansas. A few of the storms produced some wind damage as well.				
<b>WOODRUFF COUNTY --- PATTERSON [35.25, -91.23], 0.4 NNE RIVERSIDE [35.29, -91.23], 1.1 WNW RIVERSIDE [35.29, -91.25], 0.1 WNW CAVELL [35.25, -91.25]</b>				
	08/12/14 11:30 CST		0	Flood (due to Heavy Rain)
	08/17/14 14:00 CST		5K	Source: River/Stream Gage
Additional heavy rainfall during the middle of August caused the Cache River at Patterson to rise above flood stage during the late morning hours of the 12th. This river fell back below flood stage during the afternoon hours on the 17th.				
The Cache River at Patterson rose back above flood stage during the middle of the month of August as a result of additional heavy rainfall.				
<b>PULASKI COUNTY --- GIBSON [34.88, -92.23]</b>				
	08/17/14 12:00 CST		0	Heavy Rain
	08/17/14 12:00 CST		0	Source: NWS Employee

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Rainfall measured 2.32 inches in three-and-a-half hours.				
<b>PULASKI COUNTY --- GIBSON [34.88, -92.23]</b>				
	08/17/14 12:27 CST		10K	Thunderstorm Wind (EG 52 kt)
	08/17/14 12:27 CST		0	Source: NWS Employee
Several trees and large limbs were blown down. One power pole was snapped.				
<b>PULASKI COUNTY --- (LRF)LITTLE ROCK AFB [34.92, -92.15]</b>				
	08/17/14 12:34 CST		0	Thunderstorm Wind (MG 58 kt)
	08/17/14 12:34 CST		0	Source: Other Federal Agency
<b>PULASKI COUNTY --- MARCHE [34.87, -92.35]</b>				
	08/17/14 12:45 CST		1K	Thunderstorm Wind (EG 52 kt)
	08/17/14 12:45 CST		0	Source: NWS Employee
Large limbs were blown down.				
<b>LONOKE COUNTY --- 2.0 S CABOT [34.94, -92.02]</b>				
	08/17/14 13:10 CST		2K	Thunderstorm Wind (EG 52 kt)
	08/17/14 13:10 CST		0	Source: Social Media
Outdoor recreation equipment was damaged.				
<b>PULASKI COUNTY --- 1.8 E ROLAND [34.90, -92.45], 3.8 NE MARCHE [34.90, -92.30], 3.1 NNE OAK GROVE [34.87, -92.29], 0.2 SW MORGAN [34.88, -92.37], 0.8 NNE MAUMELLE [34.88, -92.40], 0.1 NW MAUMELLE [34.87, -92.40], 1.1 ENE NATURAL STEPS [34.87, -92.45]</b>				
	08/17/14 13:15 CST		1.50M	Flash Flood (due to Heavy Rain)
	08/17/14 17:00 CST		0	Source: Law Enforcement
Flash flooding occurred in parts of Maumelle, Morgan, and Marche. Arkansas 365 was flooded and at least one water rescue was necessary. Flooding in Maumelle entered some townhouses and apartments. A rain gauge in Maumelle measured 1.97 inches of rain between 1:45 and 2:45 PM CDT, and a total of 3.28 inches from 12:30 PM to 4:14 PM CDT.				
<b>PRAIRIE COUNTY --- DES ARC [34.97, -91.50]</b>				
	08/17/14 14:05 CST		25K	Thunderstorm Wind (EG 52 kt)
	08/17/14 14:05 CST		0	Source: Social Media
Trees and power lines were blown down.				
<b>ARKANSAS COUNTY --- DE WITT [34.30, -91.33]</b>				
	08/17/14 14:16 CST		20K	Thunderstorm Wind (EG 52 kt)
	08/17/14 14:16 CST		0	Source: Social Media
A tree fell on a carport, which partially collapsed and landed on a vehicle.				
<b>DREW COUNTY --- 1.5 WSW PRAIRIE GROVE [33.41, -91.79]</b>				
	08/18/14 02:58 CST		5K	Thunderstorm Wind (EG 52 kt)
	08/18/14 02:58 CST		0	Source: Emergency Manager
Trees were blown down, blocking the road.				
<b>OUACHITA COUNTY --- 2.3 SSE LESTER [33.62, -92.90], 2.1 NE CAMDEN ARPT [33.64, -92.74], 1.7 N CULLENDALE [33.55, -92.80], 2.3 NW FAIRVIEW [33.55, -92.88]</b>				
	08/18/14 06:45 CST		50K	Flash Flood (due to Heavy Rain)
	08/18/14 09:30 CST		0	Source: Law Enforcement
Street flooding occurred in Camden. At times between 8 and 9 AM CDT, heavy rain reduced the visibility at the Camden airport to less than 1/4 mile.				
<b>PIKE COUNTY --- MURFREESBORO [34.07, -93.68]</b>				
	08/18/14 16:50 CST		25K	Thunderstorm Wind (EG 43 kt)
	08/18/14 16:50 CST		0	Source: Emergency Manager

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Outflow from weakening thunderstorms blew down some trees, causing minor damage to two cars and one house.				

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### PRAIRIE COUNTY --- (SGT)STUTTGART MUNICIPAL AIRPORT [34.60, -91.57]

08/18/14 17:30 CST	0	Thunderstorm Wind (MG 55 kt)
08/18/14 17:30 CST	0	Source: AWOS

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### DREW COUNTY --- MONTICELLO MUNI ARPT [33.63, -91.75]

08/18/14 19:53 CST	0	Heavy Rain
08/18/14 20:52 CST	0	Source: ASOS

Rainfall measured 1.88 inches in about an hour.

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### DREW COUNTY --- 1.9 SE NEW HOPE [33.51, -91.86], 1.1 WSW LADELLE [33.46, -91.82]

08/18/14 20:36 CST	25K	Thunderstorm Wind (EG 52 kt)
08/18/14 20:41 CST	0	Source: Emergency Manager

Trees and power lines were blown down, blocking some county roads.

A nearly stationary front in Arkansas touched off thunderstorms during the afternoon and evening of the 17th. On the 18th, some storms occurred during the morning, followed by another round of storms from the afternoon into the evening. A few severe storms occurred, along with isolated flash flooding.

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### POPE COUNTY --- LONG POOL [35.55, -93.16]

08/25/14 15:39 CST	20K	Thunderstorm Wind (EG 43 kt)
08/25/14 15:39 CST	0	Source: COOP Observer

Some damage occurred to roofs on barns and houses, and large limbs were blown down.

Daytime heating led to the development of isolated thunderstorms on the afternoon of the 25th.

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### MARION COUNTY --- 5.2 NW MONARCH [36.41, -92.91], 0.7 SSE PEEL [36.42, -92.77], 4.1 E PEEL [36.43, -92.70], 3.2 WNW BULL SHOALS LAKE EAS [36.39, -92.68], LAKEWAY [36.33, -92.77], 4.3 WNW PYATT [36.28, -92.90]

08/30/14 13:30 CST	50K	Flash Flood (due to Heavy Rain)
08/30/14 17:00 CST	0	Source: Emergency Manager

Excessive rainfall caused flash flooding, which washed out or damaged 20 county roads. County dump trucks were called out to begin road repairs. The Monarch area received 3.5 inches of rain in one hour.

Persistent thunderstorms led to flash flooding over a small part of north central Arkansas on the afternoon of the 30th.